

NEWSLETTER

KREG SA NEWS

2011 Ligna Fair – Hanover, Germany

Ligna once again showcased the latest trends in wood. The focus this year was strongly on high gloss finishing and CNC (Computer Controlled Routers) equipment. Interestingly this technology has been made smaller and more efficient, finally allowing advanced industrial equipment to be scaled

down to a size suitable to hobbyists. This technology allows beautiful 3D carvings to be cut quickly and accurately from your workbench. Below is a video of one such machine.

<http://www.youtube.com/watch?v=DAIEOKSg3TI>



Drawer Slide Mounting Tool and Brackets

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Exciting times at Kreg SA, PhatWarren has been given the reigns to the Newsletter, a key to the palace, so to speak. As a keen hobbyist I pride myself on not just using technology that is available, but doing so without forgetting the wood plane or dovetail saw. I would really like to bring across news of the Kreg Empire as well as tips, tricks and pic's from the Kreg



Community, us, the Kreg users. Please feel free to comment, question and teach through this Newsletter, making it a place where we can all learn. I just get to move the pics around and see to it that readers' letters are posted and in place for all to read. I really look forward to showing that we as Kreg SA community are as strong as our brothers over the sea.

EDITORS NOTES

Drawer Slide Mounting Tool & Drawer Mounting Brackets : Review

Perhaps the most difficult of all designing tasks is to produce a tool/device/aid that performs to the highest level without addressing brand, tool watts or amount of torque. Kreg produces quality apparatus assisting in mediocre to complex tasks, that utilizes the tools in our toolbox, be they R50 or R500, indiscriminately.

The Drawer Slide Mounting Tool and the Drawer Mounting Brackets and such devices, bring ease of use and expected precision to the party where the final product must be correct, no questions asked. Kreg sells them as an extra pair of hands, so let's see....

First we try out the Drawer Slide Mounting tool. Basic Run-down – The tool has three magnets on board, for left, right and underneath holding. The magnets hold onto the slide, the slide is clamped to the cupboard, and the screws can be inserted. The only negative thing that I could find about this device is that the markings on the front are in an imperial scale. It is an American company and they do feel that this scale will one day rule the world so they can be forgiven. The fact of the matter is that there are markings on the front of this device making it a snap to place the drawer slides exactly where they need to be. All the pictures I had seen before I got mine were in the 'traditional' orientation, for a drawer that sits on top of a slide. Cool, but

what about the other orientations? Well, the work I was required to do was to install baskets that hung off of metal slides. Flipping the device over and re-attaching the slide to the magnet, and tah-dah it fits perfectly!

Next, the Drawer Mounting Brackets. For full extension slides, this is a must. Basic Run-down – Two brackets (marked left and right) are clamped to the cupboard sides and the drawer is placed onto them. The slides are now extended and the drawer can be screwed onto the slides without the thing floating around like a fairy. I can't believe I tried to do this with scrap pieces of wood before. The brackets have imperial scale markings on the front, like the mounting tool, so they too can be properly aligned. Another advantage is that the bracket is shaped almost like a square, so the drawer will always be square to the front of the cupboard. Let's face it, we have done so much work in ensuring the drawers we make are 'perfect', so why would we want to go and mess them up with the installation?!

The verdict on the Kreg Drawer Slide Mounting Tool and the Drawer Mounting Brackets? As an intermediate woodworker on my way to advanced, I am extremely happy to find devices like these that show off the wood in a properly worked fashion. Metal drawer and full extension slides are now easy and quick to install making them an arbitrary task, and I think that we can all do with

more arbitrary tasks. An extra pair of hands, these hands, (even sold in dollars), are the only ones I will reach for when I need to fit slides to a work piece.

PhatWarren

(From PhatWarren.com)

Pocket Hole Joinery - Woodworking or Cheating

As we work towards our next goal so the world around us and this includes the woodworking world, changes, develops and gets a little more advanced. Wood on the other hand has remained wood for centuries. Solid, exotic, engineered, fancy – whatever your flavour, Kreg is designing products that complement the way we work and allowing us the freedom to move faster through our projects without losing one key element, perfection.

Pocket Hole Joinery – Woodworking or Cheating? Woodwork has always embraced certain elements, namely: design, good looks and function. Joinery over the years has developed to compliment all three of the elements, but specifically function – will the join do the job successfully? Then is it time effective and does it look good? Yes, yes and yes, the joint is reproduced through the project and the project is finished. Seems easy enough, but what if someone said do it quicker with the same strength? What if that same someone said, "Project looks can also be made great and this will enhance the products quality"? The Kreg guys said these things and

those of us that have put them to the test will agree, but there is more to the pocket hole than just a stand-alone jointing system – there is the Kreg Screw.

Ridiculous, I agree, but let me explain. The Kreg Screw and the pocket hole that accommodates it have an important primary task namely Clamping. We constantly need to clamp down on the work pieces to ensure that there is no lateral movement when the screws are inserted. The pressure created in the joint is substantial and this makes a strong, better than most, joint.

Adding ‘pocket clamps’ to any other form of joinery, even just as ‘clamps’ makes perfect sense and I myself, am prone to cutting grooves/slots to house the material to be joined. The use of pocket holes as a joint method, or the use of the system to support an existing joint method leads me to think that the Kreg Pocket Hole Joint System is as real to woodworking as Mortise and Tenon joints or biscuits and dowels.

Cheating? I don't think so, and look forward to see where the pocket hole, or even just the pocket clamps can assist me in the future!

PhatWarren



Kreg and... Rabbets & Dados - Alternate Joinery

It is by no way necessary to add any form of joinery to the Kreg jointing system to make it ‘effective’, or ‘better’. Kreg joinery is fast, efficient and effective as a standalone jointing system, but because this type of joinery is non-intrusive, I would like to discuss using other jointing techniques with the Kreg system.



This month is the turn of the very basic Rabbet and Dado joinery that is enhanced by the Kreg jointing system. Face facts – second to gluing one plank to another, Rabbets and Dados are the first step in any form of wood joinery, so how can we

make this joint a super joint? Screw it together with a pocket hole – that's how!

The movement of South African pine is not the elegant stretch and warp we see in the international magazines, but rather the jive and twist we may find at a young people's dance party. What I have found using this product is that it moves just at the wrong time, usually when I want to pocket hole it into a specific position. Taking this into consideration I needed to make a plan and get the wood to sit in the right place without too much fuss, hence the introduction of the shallow dado. The adjoining piece fits inside, pocket screws are inserted and the joint is secured. Problem solved.

The only real planning that is required for this form of joint is the length of the screw used to secure the pocket hole. Remembering that the screws specified by Kreg are for same

size material joinery, special attention must be paid to the length of the screw exiting the pocket hole. I use a 1 1/4" screw (used for 19mm material), in 21mm material with a 2mm Rabbet/Dado. The 2mm depth has reduced the material size from 21mm to 19mm. Also remember to add the 2mm of material to the work pieces that will be embedded into the Rabbet/Dado.

Done! Advanced joinery + Basic Joinery = Super strong and ultra-effective wood joinery that doesn't float around unnecessarily. One more advantage is that when the joint is screwed into place the piece can be moved because the Kreg ‘Screw Clamps’ are holding on tight to let the glue dry. Take your Rabbet and Dado joinery to the next level!

PhatWarren

From the Desk of Gareth Williams

Four years ago we bumped into the guys from Kreg at the Ligna fair in Germany and made our first tentative arrangements to promote their products in South Africa. We were immediately impressed by the speed and strength of the Kreg joint, but being machinery salesman, did not at first grasp how brilliant the system truly was. When we normally talk about joining, we think in terms of tons of material per hour, and it required a shift in our thinking.

For the first year we promoted Kreg almost entirely to our industrial clients. There was some success, but on the whole it was not as readily accepted as we hoped. Our customers typically produce 2500 cabinets per 8 hour shift, which simply made a manual process impossible. During this period, some dedicated woodworkers tracked us down. The enthusiasm which they showed toward their hobby or small business inspired us and we changed our focus immediately.

Today, Kreg pocket hole joinery stands alongside the other tried and tested joining methods in South Africa. Our customer base continues to grow, with many becoming friends. It is at this point that we would like to begin putting together a Kreg community in South Africa to allow ideas to be exchanged and for like-minded people to be brought together.

This is our first newsletter, with many to come, and we ask for your feedback at every stage. Our new website and shortly our Facebook page will host downloads, pictures, reviews and hopefully, lots of stories from you. We invite you to visit them and let us know of your Kreg experience.

My sincerest thanks to all of you for your continued support.

Gareth Williams

DRILL, DRIVE, DONE!

Calendar

July 01st, 2011

Kreg Product Demonstration, The Hardware Centre - All Day

July 02nd, 2011

Kreg Product Demonstration, The Hardware Centre - All Day

July 03rd, 2011

Kreg Product Demonstration, The Hardware Centre - All Day

The Hardware Centre:

Cnr. Malibongwe & Rocky
Ferndale
Randburg
Ph: (011) 791 0844



Contact Details:

KregSA (Woodfinish Management)

Tel: +27 (11) 907-3982/3/4

Fax: +27 (11) 907-3985

Website: www.kregsa.co.za

Editors Details:

PhatWarren (Warren Krummeck)

Tel: +27 (83) 231 6604

Fax: +27 (11) 867 0619

Email: info@phatwarren.com